PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FUZZY LOGIC IMPEDANCE MISMATCH NETWORK FOR DSL QUALIFICATION

the specification	of which					
X	is attached hereto.	as				
		Application Number				
	or PCT International Application Number					
	and was ame	· · · · · · · · · · · · · · · · · · ·				
		(if applic	cable)			
	, ,					
		and understand the contents of s amended by any amendment				
		e all information known to mode of Federal Regulations, Sect		aterial to		
(d), of any forei	gn application(s) for poelow any foreign app	s under Title 35, United States C patent or inventor's certificate list plication for patent or inventor's on on which priority is claimed:	sted below a	ind have		
Prior Foreign Ap	oplication(s):		Priority Cla	aimed		
Number	(Country)	(Day/Month/Year Filed)	Yes			
				No		
Number	(Country)	(Day/Month/Year Filed)	Yes	No No		
Number Number	(Country)	(Day/Month/Year Filed) (Day/Month/Year Filed)	Yes	· <u></u>		
Number I hereby claim tl	(Country)	(Day/Month/Year Filed) 35, United States Code, Section	Yes	No No		
Number I hereby claim tl	(Country)	(Day/Month/Year Filed) 35, United States Code, Section	Yes 119(e) of th	No No		
Number I hereby claim tl	(Country) he benefit under title (all application(s) listed	(Day/Month/Year Filed) 35, United States Code, Section below:	Yes 119(e) of th	No No		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Number)	Filing Date	(Status-patented, pending, abandoned)
(Application Number)	Filing Date	(Status-patented, pending, abandoned)

I hereby appoint Timothy N. Trop, Reg. No. 28,994; Fred G. Pruner, Jr.; Reg. No. 40,779, Dan C. Hu, Reg. No. 40,025; Howard R. Boyle, Reg. No. 29,617; Mark J. Rozman, Reg. No. 42,117; Stephen D. Dellett, Reg. No. 32,564; Rhonda L. Sheldon, Reg. No. 50,457 and Indranil Chowdhury, Reg. No. 47,490, my patent attorneys, of TROP, PRUNER & HU, P.C., with offices located at 8554 Katy Freeway, Suite 100, Houston, TX 77024-1841, telephone (713) 468-8880, and Alan K. Aldous, Reg. No. 31,905; Shireen I. Bacon, Reg. No. 40,494: R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Bradley Greenwald, Reg. No. 34,341; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Larry Mennemeier, Reg. No. 51,003; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Leo V. Novakoski, Reg. No. 37,198; Lanny Parker, Reg. No. 44,281; Kevin A. Reif, Reg. No. 36,381; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul E. Steiner, Reg. No. 41,326; David Tran. Reg. No. 50,804; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256; Michael Willardson. Reg. No. 50,856 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408)765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to <u>Timothy N. Trop</u>, TROP, PRUNER & HU, P.C., 8554 KATY FWY, STE 100, HOUSTON, TX 77024-1841 and direct telephone calls to <u>Indranil Chowdhury</u>, (713) 468-8880.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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